

ABSTRACT OF THE DISCLOSURE

SHIELDED ELECTRICAL CONNECTOR

A shielded electrical connector is provided for mounting on a printed circuit board. The connector includes a dielectric housing having a plurality of terminal-receiving cavities and a plurality of board-engaging pads projecting from the bottom of the housing. A plurality of terminals are received in the cavities. Portions of the housing between the terminals are plated with conductive metal material to electrically shield the terminals from each other and to provide a controlled impedance. The plating is continuous onto the pads for connection to appropriate ground circuit means on the printed circuit board. In an alternative embodiment, a shielded electrical connector assembly includes a pair of connectors both of which have plated housings with interengaging plated portions.